

EARNED VALUE MANAGEMENT SYSTEM – FULL CRITERIA

[CT,CREI, FPI – 04/05] [NFS 1852.242-75 – 03/99]

(a) In the performance of this Subcontract, the Subcontractor shall use:

(1) An earned value management system (EVMS) that has been recognized by the Government as complying with the criteria provided in NASA Policy Directive 9501.3, Earned Value Management, or DoD 5000.2-R, Mandatory Procedures for Major Defense Acquisition Programs and Major Automated Information Systems Acquisition Programs; or

(2) A company EVMS that has been recognized by the Government as conforming to the full intentions of the guidelines presented in ANSI/EIA Standard 748, Industry Guidelines for Earned Value Management Systems.

(b) If, at the time of award, the Subcontractor's EVMS has not been demonstrated in a third party validation and recognized by the Government per paragraph (a) of this clause or the Subcontractor does not have an existing cost schedule control system (C/SCS) that has been accepted by the Government, the Subcontractor shall apply the Subcontractor's EVMS to the Subcontract and be prepared to demonstrate to the satisfaction of JPL that its system complies with the EVMS criteria referenced in paragraph (a) of this clause.

(c) JPL may require integrated baseline reviews. Such reviews shall be scheduled as early as practicable and shall be conducted and or coordinated by JPL prior to completion of performance, exercise of significant Subcontract options, or incorporation of major Subcontract modifications. The objective of the integrated baseline review is to assess areas such as planning, to ensure the Subcontractor's complete coverage of the statement of work, logical scheduling of the work activities, adequate resource loading, and identification of inherent risks.

(d) Unless a waiver is granted by JPL, Subcontractor proposed EVMS changes require approval of JPL prior to implementation. JPL shall advise the Subcontractor of the acceptability of such changes within 30 calendar days after receipt of the notice of proposed changes from the Subcontractor. If the advance approval requirements are waived by JPL, the Subcontractor shall disclose EVMS changes to JPL and provide an information copy to JPL at least 14 calendar days prior to the effective date of implementation.

(e) The Subcontractor agrees to provide access to all pertinent records and data requested by JPL. Access is to permit JPL surveillance to ensure that the EVMS complies, and continues to comply, with the criteria referenced in paragraph (a) or (b) of this clause.

(f) In the event that Lower-tier Subcontractors are valued at \$70 million or more, these First-tier Subcontractors shall comply with the requirements of this clause.

(g) Lower-tier Subcontractors valued from \$25 million to \$70 million, shall comply with the modified earned value criteria referenced in NASA Policy Directive 9501.3, Earned Value Management.

(h) When multiple elements within the JPL WBS are used for the subcontractor's efforts, separate subcontract line items shall be employed to ensure that the Subcontractor's reporting and billing are consistent with the use of those multiple WBS elements.

(i) The Subcontractor shall provide monthly informal or preliminary estimated actual cost for the reported items in the subcontract on or before the 5th day of the following month.

(1) This information shall be transmitted to the JPL Project Business Manager via facsimile or e-mail.

(j) JPL reserves the right to adjust the Cost and Schedule Variance Thresholds within the ranges specified in the Data Requirements Description, see (k)(4) below.

(1) JPL will effect the changes in Thresholds with a 15 day notice.

(k) The Subcontractor shall provide the following data items:

(1) Earned Value Management Plan

a. Data Requirements Description number: EV-001

b. Date of first submission: To be received not later than 90 days prior to Phase C/D authorization.

c. Frequency of submission: One and revisions

d. As of date: Effective date of plan

e. Approval method: JPL Review and letter

f. Date of subsequent submission(s): As revised

g. Required copies: Two

(2) Work Breakdown Structure and WBS Dictionary

- a. Data Requirements Description number: EV-002
- b. Date of first submission: 30 days after award of subcontract
- c. Frequency of submission: One and revisions
- d. As of date: Submission date
- e. Approval method: JPL Review and letter
- f. Date of subsequent submission(s): As revised
- g. Required copies: Two

(3) Project Schedule

- a. Data Requirements Description number: EV-003
- b. Date of first submission: 30 days after award of subcontract
- c. Frequency of submission: Initial and monthly through end of contract.
- d. As of date: End of reporting period
- e. Approval method: JPL Review and letter
- f. Date of subsequent submission(s): On or before the 15th day of each month
- g. Required copies: Two

(4) Cost Performance Reporting

- a. Data Requirements Description number: EV-004
- b. Date of first submission: 30 days after award of subcontract
- c. Frequency of submission: Initial and monthly through end of contract.
- d. As of date: End of reporting period
- e. Approval method: JPL Review and letter
- f. Date of subsequent submission(s): On or before the 15th day of each month
- g. Required copies: Two

(5) Integrated Baseline Review (IBR) Data Package

- a. Data Requirements Description number: EV-005]
- b. Date of first submission: 45 days prior to scheduled IBR
- c. Frequency of submission: As required, pursuant to paragraph (c) of this clause.
- d. As of date: End of reporting period
- e. Approval method: JPL Review and letter
- f. Date of subsequent submission(s): None
- g. Required copies: Two

(6) NASA 533M/Q

- a. Data Requirements Description number: EV-006
- b. Date of first submission: 30 days after award of subcontract
- c. Frequency of submission: Initial and monthly through end of contract.
- d. As of date: End of reporting period
- e. Approval method: JPL Review and letter
- f. Date of subsequent submission(s): On or before the 15th day of each month
- g. Required copies: Two.